UNITED STATES DEPARTMENT OF COMMER United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

22907

7590

BANNER & WITCOFF 1001 G STREET N W **SUITE 1100** WASHINGTON, DC 20001 09/13/2004

EXAMINER FRANK, RODNEY T PAPER NUMBER ART UNIT

2856

DATE MAILED: 09/13/2004

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/663 840	09/17/2003	Russell Van Mathews	005216 00027	2701

TITLE OF INVENTION: DIFFERENTIAL PRESSURE LEVEL CONTROL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/13/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further corrindicated unless corrected b maintenance fee notification.	elow or directed otherwise	smitting the ISSU latent, advance or in Block 1, by (a)	E FEE and PU ders and notific) specifying a r	JBLICATION FEE (if requation of maintenance fees new correspondence address	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. T	f mailing can only be used for his certificate cannot be used that paper, such as an assignment	for any other accompanying	
22907 75				have its own certifica	te of mailing or transmission.		
BANNER & WIT				Co	ertificate of Mailing or Trans	mission	
1001 G STREET N	W			I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile			
SUITE 1100				addressed to the Ma	nil Stop ISSUE FEE address PTO (703) 746-4000, on the control	above, or being facsimile	
WASHINGTON, D	OC 20001			transmitted to the US	P10 (703) 746-4000, on the C	(Depositor's name)	
						(Signature)	
						(Date)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED I	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/663,840	09/17/2003		Russell Van I	Mathews	005216.00027	2701	
TITLE OF INVENTION: DI			··-··-	NUN ICATION FEE	TOTAL SERVICE DUE	DATE DUE	
APPLN. TYPE	SMALL ENTITY	ISSUE FI		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330		\$300	\$1630	12/13/2004	
EXAM	INER	ART UN	IT	CLASS-SUBCLASS]		
FRANK, R	ODNEY T	2856		073-299000			
☐ "Fee Address" indicati	e address or indication of "Fe ence address (or Change of 6 (2) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(1) the name or agents OF (2) the name registered at 2 registered	ng on the patent front page, es of up to 3 registered pate R, alternatively, e of a single firm (having as torney or agent) and the na- patent attorneys or agents. I me will be printed.	a member a 2		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT ((print or type)			
			`	• •• •	nee is identified below, the c	ocument has been filed for	
(A) NAME OF ASSIGNE	3E	(В) RESIDENCE	: (CITY and STATE OR CO	DUNTRY)		
Please check the appropriate	assignee category or category	ries (will not be pri	inted on the pate	ent): 🗖 Individual 🗖 (Corporation or other private gr	oup entity Government	
4a. The following fee(s) are o	enclosed:	4b	Payment of Fe	• •			
☐ Issue Fee		_	_	the amount of the fee(s) is e			
_	mall entity discount permitte	d)		y credit card. Form PTO-203			
Advance Order - # of	Copies		The Direct Deposit Accou	tor is hereby authorized by int Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).	
5. Change in Entity Status	(from status indicated above)					
a. Applicant claims SM	MALL ENTITY status. See 3	37 CFR 1.27.	b. Applicar	nt is no longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) was of the United States Pate	e Fee and Publicat vill not be accepted int and Trademark	tion Fee (if any) I from anyone o Office.) or to re-apply any previou other than the applicant; a re	sly paid issue fee to the applications gistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registratio	n No		
This collection of information an application. Confidentiali	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The informatio	n is required to	obtain or retain a benefit by	the public which is to file (and minutes to complete, including	d by the USPTO to process) ng gathering, preparing, and	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



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10/663,840		09/17/2003	Russell Van Mathews	005216.00027	2701	
22907	7590	09/13/2004		EXAM	INER	
BANNER & WITCOFF				FRANK, RODNEY T		
1001 G STREI SUITE 1100	ET N W			ART UNIT	PAPER NUMBER	
WASHINGTO	N, DC 200	01		2856		
				DATE MAILED: 09/13/2004	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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10/663,840 09/17/2003		99/17/2003	Russell Van Mathews	005216.00027	2701	
22907	7590	09/13/2004		EXAM	INER	
BANNER & V		,	FRANK, R	FRANK, RODNEY T		
1001 G STREE SUITE 1100	INW			ART UNIT	PAPER NUMBER	
WASHINGTO	N, DC 2000)1	•	2856		

DATE MAILED: 09/13/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

	= j	4000.00
	By other than a small entity	\$1,370.00
(b)	Issue fee for issuing a design patent:	
	By a small entity (Sec. 1.27(a))	\$245.00
	By other than a small entity	\$490.00
(c)	Issue fee for issuing a plant patent:	
• •	By a small entity (Sec. 1.27(a))	\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.